

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (currently amended) A method of manufacturing a light emitting device, comprising
~~the steps of:~~

forming a first thin film ~~made of~~ comprising an organic material and a dopant by
evaporation with constant evaporation rates of the organic material and the dopant; and

forming a second thin film ~~made of~~ comprising the organic material by stopping the
evaporation of the dopant while continuing the evaporation of the organic material.

2. (currently amended) A method of manufacturing a light emitting device, comprising
~~the steps of:~~

forming a first thin film ~~made of~~ comprising an organic material by evaporation; and

forming a second thin film ~~made of~~ comprising the organic material and a dopant by
evaporating the dopant while continuing the evaporation of the organic material with constant
evaporation rates of the organic material and the dopant.

3. (currently amended) A method of manufacturing a light emitting device, comprising
~~the steps of:~~

forming a first luminous layer ~~made of~~ comprising a luminous material and a dopant by
evaporation with constant evaporation rates of the luminous material and the dopant; and

forming a second luminous layer ~~made of~~ comprising the luminous material by stopping
the evaporation of the dopant while continuing the evaporation of the luminous material.

4. (currently amended) A method of manufacturing a light emitting device, comprising ~~the steps of:~~

forming a first luminous layer ~~made of~~ comprising a luminous material by evaporation;
and

forming a second luminous layer ~~made of~~ comprising the luminous material and a dopant by evaporating the dopant while continuing the evaporation of the luminous material with constant evaporation rates of the luminous material and the dopant.

5. (currently amended) A method of manufacturing a light emitting device, comprising ~~the steps of:~~

forming a red luminous layer ~~made of~~ comprising a luminous material and a dopant by evaporation with constant evaporation rates of the luminous material and the dopant; and

forming a green luminous layer ~~made of~~ comprising the luminous material by stopping the evaporation of the dopant while continuing the evaporation of the luminous material.

6. (currently amended) A method of manufacturing a light emitting device, comprising ~~the steps of:~~

forming a green luminous layer ~~made of~~ comprising a luminous material by evaporation;
and

forming a red luminous layer ~~made of~~ comprising the luminous material and a dopant by evaporating the dopant while continuing the evaporation of the luminous material with constant evaporation rates of the luminous material and the dopant.

7. (currently amended) A method of manufacturing a light emitting device according to claim 1, wherein a metallic film is formed ~~[[on]]~~ over the second ~~luminous layer~~ thin film.

8. (currently amended) A method of manufacturing a light emitting device according to claim 1, wherein the ~~luminous~~ organic material is Alq₃ (tris-8-quinolilite-aluminum complex).

9. (currently amended) A method of manufacturing a light emitting device according to claim 1, wherein the dopant is an organic material ~~showing~~ by which fluorescence can be obtained.

10. (currently amended) A method of manufacturing a light emitting device according to claim 1, wherein the dopant is an organic material ~~showing~~ by which phosphorescence can be obtained.

11. (currently amended) A method of manufacturing a light emitting device according to claim 1, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera ; a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer[[;]], a game apparatus, a portable information terminal, and an image playback device.

12. (currently amended) A method of manufacturing a light emitting device according to claim 2, wherein a metallic film is formed ~~[[on]]~~ over the second ~~luminous layer~~ thin film.

13. (currently amended) A method of manufacturing a light emitting device according to claim 3, wherein a metallic film is formed ~~[[on]]~~ over the second luminous layer.

14. (currently amended) A method of manufacturing a light emitting device according to claim 4, wherein a metallic film is formed ~~[[on]]~~ over the second luminous layer.

15. (currently amended) A method of manufacturing a light emitting device according to claim 2, wherein the ~~luminous~~ organic material is Alq₃ (tris-8-quinolilite-aluminum complex).

16. (previously presented) A method of manufacturing a light emitting device according to claim 3, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

17. (previously presented) A method of manufacturing a light emitting device according to claim 4, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

18. (previously presented) A method of manufacturing a light emitting device according to claim 5, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

19. (previously presented) A method of manufacturing a light emitting device according to claim 6, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

20. (currently amended) A method of manufacturing a light emitting device according to claim 2, wherein the dopant is an organic material ~~showing~~ by which fluorescence can be obtained.

21. (currently amended) A method of manufacturing a light emitting device according to claim 3, wherein the dopant is an organic material ~~showing~~ by which fluorescence can be obtained.

22. (currently amended) A method of manufacturing a light emitting device according to claim 4, wherein the dopant is an organic material ~~showing~~ by which fluorescence can be obtained.

23. (currently amended) A method of manufacturing a light emitting device according to claim 5, wherein the dopant is an organic material ~~showing~~ by which fluorescence can be obtained.

24. (currently amended) A method of manufacturing a light emitting device according to claim 6, wherein the dopant is an organic material ~~showing~~ by which fluorescence can be obtained.

25. (currently amended) A method of manufacturing a light emitting device according to claim 2, wherein the dopant is an organic material ~~showing~~ by which phosphorescence can be obtained.

26. (currently amended) A method of manufacturing a light emitting device according to claim 3, wherein the dopant is an organic material ~~showing~~ by which phosphorescence can be obtained.

27. (currently amended) A method of manufacturing a light emitting device according to claim 4, wherein the dopant is an organic material ~~showing~~ by which phosphorescence can be obtained.

28. (currently amended) A method of manufacturing a light emitting device according to claim 5, wherein the dopant is an organic material ~~showing~~ by which phosphorescence can be obtained.

29. (currently amended) A method of manufacturing a light emitting device according to claim 6, wherein the dopant is an organic material ~~showing~~ by which phosphorescence can be obtained.

30. (currently amended) A method of manufacturing a light emitting device according to claim 2, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car

navigation system, a sound reproduction system, a notebook type personal computer[[;]], a game apparatus, a portable information terminal, and an image playback device.

31. (currently amended) A method of manufacturing a light emitting device according to claim 3, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

32. (currently amended) A method of manufacturing a light emitting device according to claim 4, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer[[;]], a game apparatus, a portable information terminal, and an image playback device.

33. (currently amended) A method of manufacturing a light emitting device according to claim 5, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer[[;]], a game apparatus, a portable information terminal, and an image playback device.

34. (currently amended) A method of manufacturing a light emitting device according to claim 6, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer[[;]], a game apparatus, a portable information terminal, and an image playback device.

35. (new) A method of manufacturing a light emitting device, comprising:

forming a first thin film comprising an organic material and a dopant by evaporation; and
forming a second thin film comprising the organic material by instantaneously stopping
the evaporation of the dopant while continuing the evaporation of the organic material.

36. (new) A method of manufacturing a light emitting device, comprising:
forming a first thin film comprising an organic material by evaporation; and
forming a second thin film comprising the organic material and a dopant by
instantaneously starting evaporating the dopant while continuing the evaporation of the organic
material.

37. (new) A method of manufacturing a light emitting device, comprising:
forming a first luminous layer comprising a luminous material and a dopant by
evaporation; and
forming a second luminous layer comprising the luminous material by instantaneously
stopping the evaporation of the dopant while continuing the evaporation of the luminous
material.

38. (new) A method of manufacturing a light emitting device, comprising:
forming a first luminous layer comprising a luminous material by evaporation; and
forming a second luminous layer comprising the luminous material and a dopant by
instantaneously starting evaporating the dopant while continuing the evaporation of the luminous
material.

39. (new) A method of manufacturing a light emitting device, comprising:
forming a red luminous layer comprising a luminous material and a dopant by
evaporation; and

forming a green luminous layer comprising the luminous material by instantaneously stopping the evaporation of the dopant while continuing the evaporation of the luminous material.

40. (new) A method of manufacturing a light emitting device, comprising:
forming a green luminous layer comprising a luminous material by evaporation; and
forming a red luminous layer comprising the luminous material and a dopant by instantaneously starting evaporating the dopant while continuing the evaporation of the luminous material.

41. (new) A method of manufacturing a light emitting device according to claim 35, wherein a metallic film is formed over the second thin film.

42. (new) A method of manufacturing a light emitting device according to claim 35, wherein the organic material is Alq_3 (tris-8-quinolilite-aluminum complex).

43. (new) A method of manufacturing a light emitting device according to claim 35, wherein the dopant is an organic material by which fluorescence can be obtained.

44. (new) A method of manufacturing a light emitting device according to claim 35, wherein the dopant is an organic material by which phosphorescence can be obtained.

45. (new) A method of manufacturing a light emitting device according to claim 35, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer; a game apparatus, a portable information terminal, and an image playback device.

46. (new) A method of manufacturing a light emitting device according to claim 36, wherein a metallic film is formed over the second thin film.

47. (new) A method of manufacturing a light emitting device according to claim 37, wherein a metallic film is formed over the second luminous layer.

48. (new) A method of manufacturing a light emitting device according to claim 38, wherein a metallic film is formed over the second luminous layer.

49. (new) A method of manufacturing a light emitting device according to claim 36, wherein the organic material is Alq₃ (tris-8-quinolilite-aluminum complex).

50. (new) A method of manufacturing a light emitting device according to claim 37, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

51. (new) A method of manufacturing a light emitting device according to claim 38, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

52. (new) A method of manufacturing a light emitting device according to claim 39, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

53. (new) A method of manufacturing a light emitting device according to claim 40, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

54. (new) A method of manufacturing a light emitting device according to claim 36, wherein the dopant is an organic material by which fluorescence can be obtained.

55. (new) A method of manufacturing a light emitting device according to claim 37, wherein the dopant is an organic material by which fluorescence can be obtained.

56. (new) A method of manufacturing a light emitting device according to claim 38, wherein the dopant is an organic material by which fluorescence can be obtained.

57. (new) A method of manufacturing a light emitting device according to claim 39, wherein the dopant is an organic material by which fluorescence can be obtained.

58. (new) A method of manufacturing a light emitting device according to claim 40, wherein the dopant is an organic material by which fluorescence can be obtained.

59. (new) A method of manufacturing a light emitting device according to claim 36, wherein the dopant is an organic material by which phosphorescence can be obtained.

60. (new) A method of manufacturing a light emitting device according to claim 37, wherein the dopant is an organic material by which phosphorescence can be obtained.

61. (new) A method of manufacturing a light emitting device according to claim 38, wherein the dopant is an organic material by which phosphorescence can be obtained.

62. (new) A method of manufacturing a light emitting device according to claim 39, wherein the dopant is an organic material by which phosphorescence can be obtained.

63. (new) A method of manufacturing a light emitting device according to claim 40, wherein the dopant is an organic material by which phosphorescence can be obtained.

64. (new) A method of manufacturing a light emitting device according to claim 36, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

65. (new) A method of manufacturing a light emitting device according to claim 37, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

66. (new) A method of manufacturing a light emitting device according to claim 38, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

67. (new) A method of manufacturing a light emitting device according to claim 39, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

68. (new) A method of manufacturing a light emitting device according to claim 40, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation

system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

69. (new) A method of manufacturing a light emitting device, comprising:
forming a first thin film comprising an organic material and a dopant by evaporation;
and
forming a second thin film comprising the organic material by stopping the evaporation of the dopant while continuing the evaporation of the organic material,
wherein a concentration of the dopant along a depth direction in the first thin film is constant.

70. (new) A method of manufacturing a light emitting device, comprising:
forming a first thin film comprising an organic material by evaporation; and
forming a second thin film comprising the organic material and a dopant by evaporating the dopant while continuing the evaporation of the organic material,
wherein a concentration of the dopant along a depth direction in the second thin film is constant.

71. (new) A method of manufacturing a light emitting device, comprising:
forming a first luminous layer comprising a luminous material and a dopant by evaporation; and
forming a second luminous layer comprising the luminous material by stopping the evaporation of the dopant while continuing the evaporation of the luminous material,
wherein a concentration of the dopant along a depth direction in the first luminous layer is constant.

72. (new) A method of manufacturing a light emitting device, comprising:
forming a first luminous layer comprising a luminous material by evaporation; and

forming a second luminous layer comprising the luminous material and a dopant by evaporating the dopant while continuing the evaporation of the luminous material, wherein a concentration of the dopant along a depth direction in the second luminous layer is constant.

73. (new) A method of manufacturing a light emitting device, comprising:
forming a red luminous layer comprising a luminous material and a dopant by evaporation; and
forming a green luminous layer comprising the luminous material by stopping the evaporation of the dopant while continuing the evaporation of the luminous material, wherein a concentration of the dopant along a depth direction in the red luminous layer is constant.

74. (new) A method of manufacturing a light emitting device, comprising:
forming a green luminous layer comprising a luminous material by evaporation; and
forming a red luminous layer comprising the luminous material and a dopant by evaporating the dopant while continuing the evaporation of the luminous material, wherein a concentration of the dopant along a depth direction in the red luminous layer is constant.

75. (new) A method of manufacturing a light emitting device according to claim 69, wherein a metallic film is formed over the second thin film.

76. (new) A method of manufacturing a light emitting device according to claim 69, wherein the organic material is Alq₃ (tris-8-quinolilite-aluminum complex).

77. (new) A method of manufacturing a light emitting device according to claim 69, wherein the dopant is an organic material by which fluorescence can be obtained.

78. (new) A method of manufacturing a light emitting device according to claim 69, wherein the dopant is an organic material by which phosphorescence can be obtained.

79. (new) A method of manufacturing a light emitting device according to claim 69, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer; a game apparatus, a portable information terminal, and an image playback device.

80. (new) A method of manufacturing a light emitting device according to claim 70, wherein a metallic film is formed over the second thin film.

81. (new) A method of manufacturing a light emitting device according to claim 71, wherein a metallic film is formed over the second luminous layer.

82. (new) A method of manufacturing a light emitting device according to claim 72, wherein a metallic film is formed over the second luminous layer.

83. (new) A method of manufacturing a light emitting device according to claim 70, wherein the organic material is Alq₃ (tris-8-quinolilite-aluminum complex).

84. (new) A method of manufacturing a light emitting device according to claim 71, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

85. (new) A method of manufacturing a light emitting device according to claim 72, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

86. (new) A method of manufacturing a light emitting device according to claim 73, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

87. (new) A method of manufacturing a light emitting device according to claim 74, wherein the luminous material is Alq₃ (tris-8-quinolilite-aluminum complex).

88. (new) A method of manufacturing a light emitting device according to claim 70, wherein the dopant is an organic material by which fluorescence can be obtained.

89. (new) A method of manufacturing a light emitting device according to claim 71, wherein the dopant is an organic material by which fluorescence can be obtained.

90. (new) A method of manufacturing a light emitting device according to claim 72, wherein the dopant is an organic material by which fluorescence can be obtained.

91. (new) A method of manufacturing a light emitting device according to claim 73, wherein the dopant is an organic material by which fluorescence can be obtained.

92. (new) A method of manufacturing a light emitting device according to claim 74, wherein the dopant is an organic material by which fluorescence can be obtained.

93. (new) A method of manufacturing a light emitting device according to claim 70, wherein the dopant is an organic material by which phosphorescence can be obtained.

94. (new) A method of manufacturing a light emitting device according to claim 71, wherein the dopant is an organic material by which phosphorescence can be obtained.

95. (new) A method of manufacturing a light emitting device according to claim 72, wherein the dopant is an organic material by which phosphorescence can be obtained.

96. (new) A method of manufacturing a light emitting device according to claim 73, wherein the dopant is an organic material by which phosphorescence can be obtained.

97. (new) A method of manufacturing a light emitting device according to claim 74, wherein the dopant is an organic material by which phosphorescence can be obtained.

98. (new) A method of manufacturing a light emitting device according to claim 70, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

99. (new) A method of manufacturing a light emitting device according to claim 71, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

100. (new) A method of manufacturing a light emitting device according to claim 72, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

101. (new) A method of manufacturing a light emitting device according to claim 73, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.

102. (new) A method of manufacturing a light emitting device according to claim 74, wherein said light emitting device is incorporated into an electronic device selected from the group consisting of a video camera, a digital camera, a goggle type display, a car navigation system, a sound reproduction system, a notebook type personal computer, a game apparatus, a portable information terminal, and an image playback device.